

## Patent Abstracts of Japan

PUBLICATION NUMBER : 10120519  
PUBLICATION DATE : 12-05-98

APPLICATION DATE : 18-10-96  
APPLICATION NUMBER : 08297335

APPLICANT : OSAKA SEIYAKU:KK;

INVENTOR : ONO YOSHIHIRO;

INT.CL. : A01N 65/00 A01K 27/00 A01N 25/02 A01N 25/10 A01N 25/12 A01N 25/34

TITLE : EXTERMINATOR FOR PARASITIC INSECT PEST OF PET ANIMAL AND  
EXTERMINATING APPARATUS THEREFOR

ABSTRACT : PROBLEM TO BE SOLVED: To obtain an exterminator for parasitic insect pests of pet animal, more safely usable for humans and animals, having excellently exterminating and repelling power, by using a purified oil of natural plant or its purified oil component as an active ingredient.

SOLUTION: This exterminator contains one or more selected from the group of purified oils of clove leaf oil, cinnamon leaf oil, all spice oils, bay oil, star- anise oil, palmarosa oil, thyme white oil, cinnamon oil, etc., as an active ingredient. Otherwise the exterminator may contain one or more selected from the group consisting of eugenol, geraniol, thymol, cinnamaldehyde, citral, santalol, pulegone, etc., as an active ingredient. These active ingredients are added to a powder substrate, a solvent for spray or a sheetlike substrate and used. The active ingredients may be added to a flexible resin material of a collar for pet animals and used.

COPYRIGHT: (C)1998,JPO